

Art Unit: 1652

Amend claims 44-~~46~~⁴⁸ and ~~48~~⁵⁰ as follows:

44. An isolated oxidoreductase comprising the amino acid sequence ~~represented by~~ of SEQ ID NO: 9 and having the enzymatic activity for catalyzing the reduction of a carbonyl compound to the corresponding (S)-hydroxy compound in the presence of NADH and water.

45. An isolated oxidoreductase encoded by a nucleic acid that hybridizes to SEQ ID NO: 8 or its fully complementary strand under stringent [~~—~~] conditions comprising washing with 0.1 x SSC solution at 65°C[~~—~~], said oxidoreductase having the enzymatic activity for catalyzing the reduction of a carbonyl compound to the corresponding (S)-hydroxy compound in the presence of NADH and water.

46. The isolated oxidoreductase according to claim 45, comprising an amino acid sequence having more than ~~70%~~90% homology with the amino acid sequence ~~represented by~~ of SEQ ID NO: 9.

47. The isolated oxidoreductase according to claim 44 or claim 45, wherein it is obtainable from yeasts of the genres Pichia or Candida, ~~in particular from Pichia capsulata.~~

48. The isolated oxidoreductase according to claim 44, wherein it has at least 80% ~~to 99.5%, in particular 90% to 99.5%, especially 99% to 99.5%~~ homology with the amino acid sequence ~~represented by~~ of SEQ ID NO: 9.

AB 5-5-09